

SABRE YACHTS
SABRE 34 HULL FIBERGLASS
LAY-UP SPECIFICATIONS

February 23, 1978

The Sabre 34 hull is constructed using a single unit hand laminated fiberglass molding. To meet specific strength and weight requirements the lay-up schedule includes three separate sections covering the keel to the turn of the bilge, the turn of the bilge to 1 foot above the waterline and 1 foot above the waterline to the sheer. When lay-up begins, one layer of 1 oz. mat plus 1 layer of 1.5 oz. mat are placed throughout the hull to provide strong and even support for the gelcoat finish. The remainder of the lay-up schedule consists of alternating 1½ oz. mat with 24 oz. roving and is listed below.

- Keel to the turn of the bilge:

- 5 layers mat
- 5 layers roving

- Turn of the bilge to 1 foot above the waterline:

- 3 layers mat
- 3 layers roving

- One foot above the waterline to the sheer:

- 2 layers mat
- 2 layers roving